# FROWEIN GMBH & CO. KG

# JuvenEX SV

#### Use

Control of cockroaches, fleas and flies. Application also in food preparing areas and households

National regulations for application and trading have to be observed.

#### Type

Aerosol (AE), 150 ml.

### **Active Ingredients**

Pyriproxyfen (1,21 g/kg), pyrethrum-extract 25 % (24 g/kg), piperonyl butoxide (30 g/kg).

### **Mode of Action**

JuvenEX SV is effective after contact of the pests with spray droplets and spray deposits.

The light stable and long lasting juvenoid pyriproxyfen interferes with the hormone balance of pests. It prevents metamorphosis and leads to sterility and therefore populations will be gradually eradicated. The short-lived natural active ingredient pyrethrum causes rapid knockdown effect.

# **Special Features**

- A new sort of long lasting effect (juvenil hormone analogue). Safe for man and pet.
- Spontaneous knockdown effect due to combination with natural pyrethrum.
- Overcomes and prevents resistance.
- Suitable for application in living-rooms, schools, offices, sickrooms, canteens, food industry, etc.

#### Dosage

1 can is sufficient for 80 m<sup>3</sup> room or 40 running meter of floor border.

### Application

Close windows and doors. Shut off fans and air-conditioners. Before treatment expose hiding places of crawling insects if possible. Place can on insensitive sheet in centre of room in elevated position.

Arrest valve by pressing down strap of discharge nozzle until it is locked. Leave area. Can sprays empty in about 2-3 minutes. Spraying can be interrupted by lifting up the strap with a screwdriver or the like. Ventilate rooms thoroughly after 3 hours at the earliest.

Do not widely apply the preparation in living-rooms, but prefer spot spraying of all infested, traversed and suspected places. For spot treatment break off strap of locking discharge nozzle and put on attached discharge nozzle with extension tube.

Do not wet sensitive surfaces (for example polishes, varnishes, some plastics, carpeted floors) or spray sparingly at a distance of 1 m ore more. Test sensitive objects on unobtrusive places.

#### Control

Before controlling find out kind and extent of infestation by using adhesive traps (for example Detektiv S).

# Cockroaches

Cockroaches prefer dark hiding places near water and food. Advanced building technique provides a great number of ideal hiding places, as for example built-in furniture, insulating panels, insulating material, double ceilings, linings, conduits, etc. Central heating, bathrooms, dishwashing machines, cooling aggregates, dryers, ovens, boilers, etc. provide the necessary heat.

Repeat treatment after 3 weeks (German cockroaches) and 10 - 12 weeks respectively (Oriental cockroaches and other large cockroaches).

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#### Fleas

Clean floors, carpets, furniture, etc. before application. Pay attention to corners and edges. Put dust bags into plastic bags hermetically sealed and throw them away as soon as possible.

Pay attention to favoured places as for example sleeping places of pets. Repeat treatment after 2 - 4 weeks. Take infested pets to a veterinary.

#### Caution

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness. Keep out of the reach of children and away from food, drink and animal feedingstuffs. Keep away from sources of ignition — No smoking. Do not breathe spray. Wear suitable protective clothing and protective gloves during application. In case of insufficient ventilation, wear respiratory equipment with filter A1 — P3 (40 ASt). This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Refer to special instructions/safety data sheet. Avoid every unnecessary contact with the product. Misuse may be harmful.

All persons except the applicator have to leave the room. Remove unpacked foodstuffs and feed, domestic cattle and pets as well as toys, exposed dishes and other commodities before application. Cover aquariums and terrariums. Cover kitchen utensils, tables, benches and other surfaces on which food is stored, prepared or consumed or wash or clean them before use with an alkaline detergent.

Avoid contact with fresh, moist deposits. Keep away children and pets.

Ventilate rooms thoroughly before using them.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. 23 % by mass of the contents are flammable.

Keep away from waters.

#### Disposal

Wastes resulting from the use of this product are to be disposed at an approved waste disposal facility. Completely empty packages are to be offered for recycling.

### **Packaging**

Carton with 12 aerosol cans à 150 ml.



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